FIG. 1 CONVENTIONAL ART

FIG. 2A CONVENTIONAL ART

I/Q MEASURED POLAR VECTOR

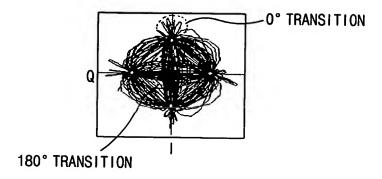


FIG. 2B
CONVENTIONAL ART

1/Q MEASURED POLAR VECTOR

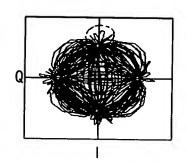
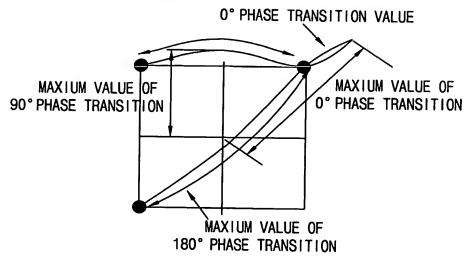


FIG. 2C CONVENTIONAL ART



REVERSE FUNDAMENTAL CHANNEL REVERSE PILOT CHANNEL DEDICATED PHYSICAL CONTROL CHANNEL DEDICATED PHYSICAL DATA CHANNEL OTHER CHANNEL OTHER CHANNEL SECOND WALSH CODE UNIT FIRST WALSH CODE UNIT - 23 -83 FIG. 3
CONVENTIONAL ART Q chip WALSH ROTATOR ahip ls as ~ 50 සු

FIG. 4 CONVENTIONAL ART

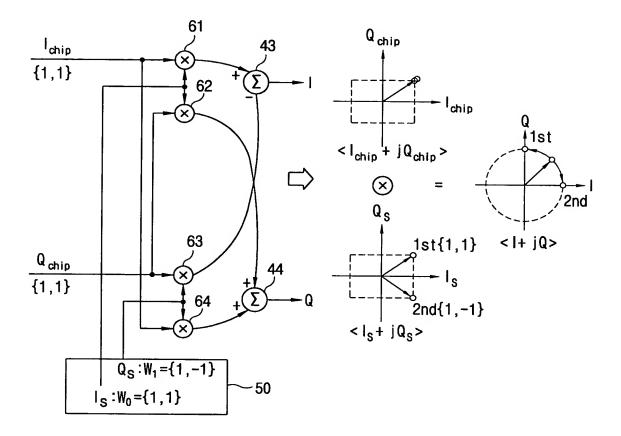
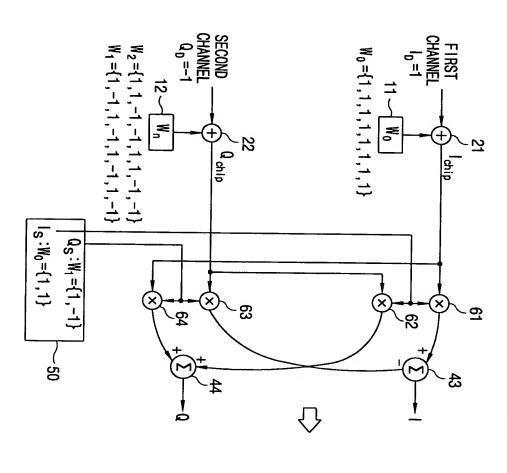
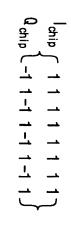


FIG. 5





{0,0,0,0,0,0,0,0}

$$\begin{array}{c} l_{chip} \left\{ \begin{array}{c} 1 & 1 & 1 & 1 & 1 & 1 & 1 \\ 0 & chip \left\{ \begin{array}{c} -1 & 1 & -1 & 1 & -1 & 1 & -1 \\ \end{array} \right. \end{array} \right\}$$

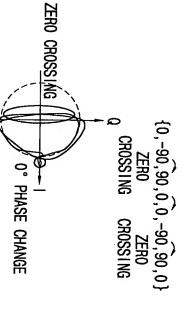


FIG. 6

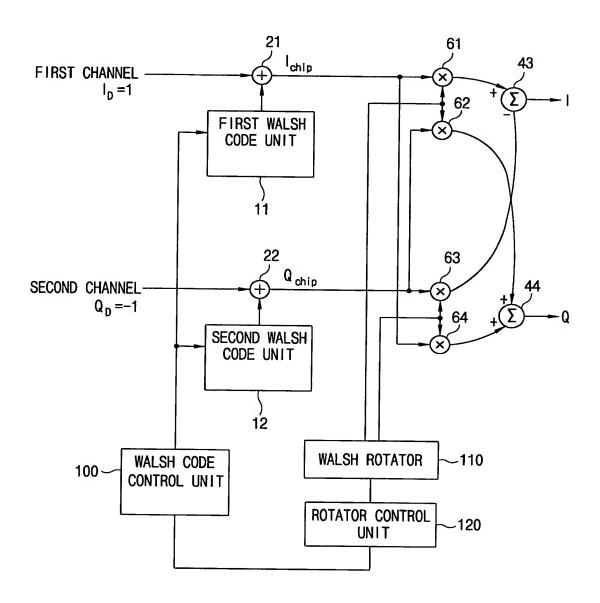


FIG. 7

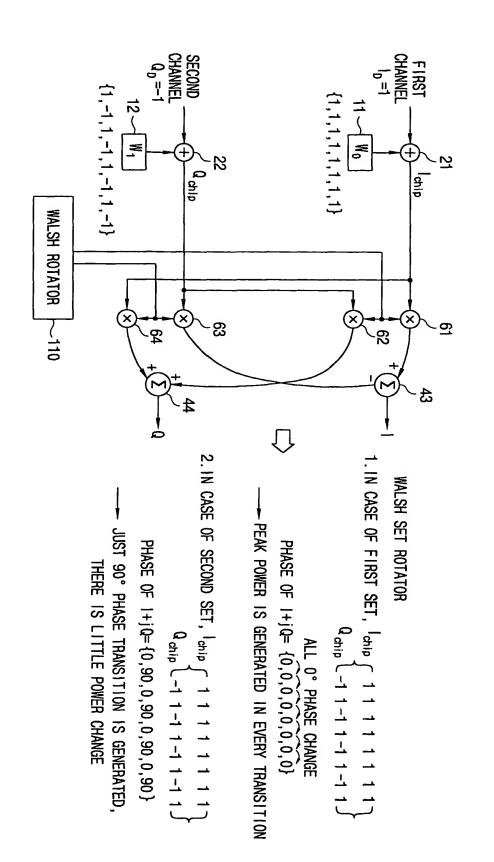


FIG. 8

